



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 3

Test Date: March 2009  
Code: 12631883  
SAU: MSAD 71  
School: Kennebunk Elementary School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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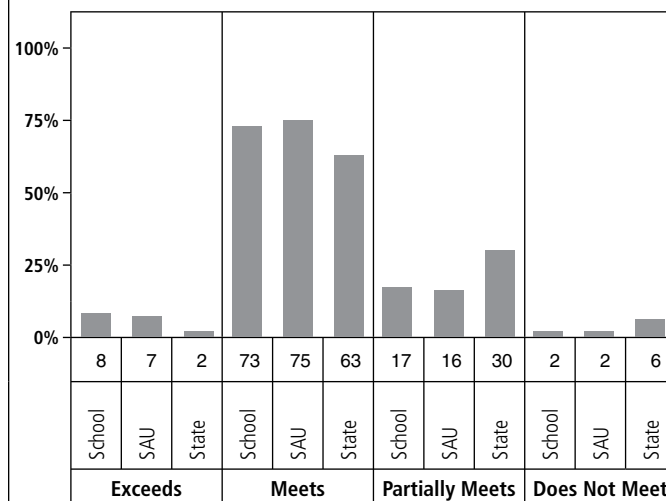
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 3  
SAU: MSAD 71  
School: Kennebunk Elementary School

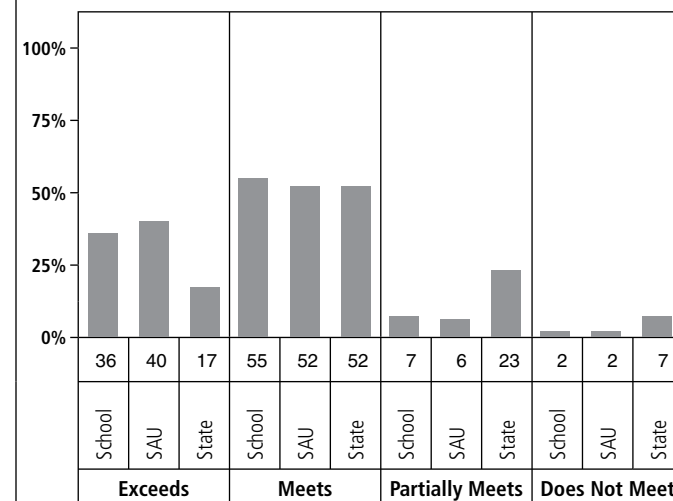
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	348	350	345
2007–2008	350	352	344
<b>2008–2009</b>	<b>349</b>	<b>349</b>	<b>345</b>
Cum. Avg.*	349	350	345
<b>Mathematics</b>			
2006–2007	356	358	347
2007–2008	361	363	347
<b>2008–2009</b>	<b>356</b>	<b>357</b>	<b>348</b>
Cum. Avg.*	358	359	347

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 3  
SAU: MSAD 71  
School: Kennebunk Elementary School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	128	100	161	100	13763	100	128	100	161	100	13691	100	128	100	161	100	13691	100						
<b>Ethnicity</b> African American/Black	1	1	3	2	416	3	1	100	3	100	412	99	1	100	3	100	414	100						
American Indian or Native Alaskan	0	0	0	0	102	1	0	0	0	0	101	100	0	0	0	0	101	100						
Asian or Pacific Islander	2	2	3	2	232	2	2	100	3	100	226	97	2	100	3	100	227	98						
Hispanic	1	1	1	1	167	1	1	100	1	100	164	98	1	100	1	100	164	98						
Caucasian/White	124	97	154	96	12846	93	124	100	154	100	12788	100	124	100	154	100	12785	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	25	20	30	19	2414	18	25	100	30	100	2388	100	25	100	30	100	2388	100						
<b>Current LEP</b>	2	2	3	2	420	3	2	100	3	100	413	98	2	100	3	100	417	99						
<b>Economically disadvantaged</b>	12	9	13	8	5887	43	12	100	13	100	5847	100	12	100	13	100	5846	100						
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	86	67	118	73	10316	75	85	66	117	73	10355	75						
Identified disability (PET/IEP)	6	7	10	8	437	4	5	6	9	8	445	4						
LEP	1	1	2	2	192	2	1	1	2	2	193	2						
504 plan	0	0	0	0	83	1	0	0	0	0	83	1						
<b>Participation with accommodations</b>	42	33	42	26	3179	23	43	34	43	27	3152	23						
Identified disability (PET/IEP)	19	45	19	45	1757	55	20	47	20	47	1759	56						
LEP	1	2	1	2	214	7	1	2	1	2	219	7						
504 plan	2	5	2	5	63	2	2	5	2	5	64	2						
Other	21	50	21	50	1192	37	21	49	21	49	1157	37						
<b>Participation through alternate assessment (PAAP)</b>	0	0	1	1	194	1	0	0	1	1	184	1						
Identified disability (PET/IEP)	0	0	1	100	194	100	0	0	1	100	184	100						
LEP	0	0	0	0	5	3	0	0	0	0	5	3						
504 plan	0	0	0	0	1	1	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	2	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	19	0	0	0	0	0	21	0						
<b>Non-participation – other</b>	0	0	0	0	53	0	0	0	0	0	51	0						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 3  
SAU: MSAD 71  
School: Kennebunk Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 362–380)	2006-2007	8	7	16	10	332	2
	2007-2008	10	9	16	12	227	2
	<b>2008-2009</b>	<b>10</b>	<b>8</b>	<b>11</b>	<b>7</b>	<b>262</b>	<b>2</b>
	Cum. Total*	28	8	43	9	821	2
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 342–360)	2006-2007	76	66	111	70	8691	63
	2007-2008	81	76	106	76	8403	62
	<b>2008-2009</b>	<b>93</b>	<b>73</b>	<b>120</b>	<b>75</b>	<b>8500</b>	<b>63</b>
	Cum. Total*	250	71	337	74	25594	63
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 332–340)	2006-2007	26	23	26	16	3781	27
	2007-2008	15	14	16	12	4018	30
	<b>2008-2009</b>	<b>22</b>	<b>17</b>	<b>26</b>	<b>16</b>	<b>3985</b>	<b>30</b>
	Cum. Total*	63	18	68	15	11784	29
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 300–330)	2006-2007	5	4	5	3	1021	7
	2007-2008	1	1	1	1	938	7
	<b>2008-2009</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>748</b>	<b>6</b>
	Cum. Total*	9	3	9	2	2707	7

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	46	100	31.8	69.1	32.0	69.6	28.3	61.5
A1/A2 Interconnected Elements/Literary Text	32	70	22.3	69.7	22.4	70.0	19.9	62.2
A1/A3 Interconnected Elements/Informational Text	14	30	9.5	67.9	9.5	67.9	8.4	60.0

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 3  
 SAU: MSAD 71  
 School: Kennebunk Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	128	10	8	93	73	22	17	3	2	349	160	7	75	16	2	349	13495	2	63	30	6	345
<b>Ethnicity</b>																						
African American/Black	1										3						402	0	40	41	18	339
American Indian or Native Alaskan	0										0						99	0	64	31	5	343
Asian or Pacific Islander	2										3						222	4	63	25	8	345
Hispanic	1										1						162	0	51	38	10	342
Caucasian/White	124	9	7	91	73	21	17	3	2	349	153	7	76	16	2	349	12610	2	64	29	5	345
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	25	1	4	13	52	8	32	3	12	343	29	3	52	34	10	344	2194	0	32	50	18	338
No	103	9	9	80	78	14	14	0	0	351	131	8	80	12	0	351	11301	2	69	26	3	346
<b>Current LEP</b>																						
Yes	2										3						406	0	39	41	20	339
No	126	9	7	92	73	22	17	3	2	349	157	6	76	16	2	349	13089	2	64	29	5	345
<b>Economically disadvantaged</b>																						
Yes	12	1	8	7	58	3	25	1	8	346	12	8	58	25	8	346	5721	1	52	39	9	342
No	116	9	8	86	74	19	16	2	2	349	148	7	76	16	1	350	7774	3	71	23	3	346
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	128	10	8	93	73	22	17	3	2	349	160	7	75	16	2	349	13489	2	63	30	6	345
<b>Gender</b>																						
Female	58	8	14	41	71	9	16	0	0	351	76	12	74	14	0	351	6568	3	67	26	4	346
Male	70	2	3	52	74	13	19	3	4	347	84	2	76	18	4	348	6927	1	59	33	7	343
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	3										9	0	67	33	0	346	2300	0	39	49	11	340
No	125	10	8	92	74	20	16	3	2	349	151	7	75	15	2	349	11195	2	68	25	4	345
<b>Gifted/talented program</b>																						
Yes	0										0						155	11	87	2	0	354
No	128	10	8	93	73	22	17	3	2	349	160	7	75	16	2	349	13340	2	63	30	6	344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 3  
SAU: MSAD 71  
School: Kennebunk Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
<b>How much homework do you do on school nights?</b> A. none B. less than one hour C. one to two hours D. more than two hours	2 83 14 1	0 10 0 0	0 10 0 0	3 72 14 1	100 71 82 100	0 19 3 0	0 19 18 0	0 0 0 0	0 0 0 0	351 350 350 356	2 83 14 1	0 9 0 0	100 73 86 100	0 18 14 0	0 0 0 0	351 350 350 352	5 80 13 3	1 2 2 1	44 66 61 36	39 28 32 45	16 4 6 18	340 345 344 339
<b>Which of the following best describes how you rate yourself as a student in reading?</b> A. very good B. good C. fair D. poor	49 41 9 1	6 3 1 0	10 6 9 0	44 36 9 1	73 72 82 100	10 11 1 0	17 22 9 0	0 0 0 0	0 0 0 0	351 349 349 348	52 38 9 1	9 5 7 0	79 71 79 100	13 24 14 0	0 0 0 0	351 348 349 348	47 41 9 2	3 1 0 0	68 62 51 30	24 31 41 51	4 5 8 19	346 344 342 338
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b> A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	30 49 16 5	5 5 0 0	14 8 0 0	29 45 14 2	78 75 74 33	3 10 5 4	8 17 26 67	0 0 0 0	0 0 0 0	352 350 346 342	28 53 15 4	12 7 0 0	81 77 74 33	7 16 26 67	0 0 0 0	352 350 346 342	31 49 14 6	3 2 1 0	63 68 53 43	28 26 39 43	6 3 7 14	345 345 342 340
<b>How hard was the reading part of this test?</b> A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	25 52 22	3 6 1	10 9 4	24 46 20	77 72 74	4 12 6	13 19 22	0 0 0	0 0 0	350 350 350	21 55 24	9 8 3	79 73 81	12 19 16	0 0 0	350 350 350	18 57 25	1 2 1	50 68 61	38 26 31	11 3 6	342 346 344
<b>How hard were the reading passages on this test?</b> A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	10 48 43	0 6 4	0 10 8	6 45 39	50 78 75	6 7 9	50 12 17	0 0 0	0 0 0	346 350 350	9 47 44	0 8 7	57 77 79	43 15 13	0 0 0	346 350 351	15 48 37	0 2 3	38 66 70	48 29 23	14 4 4	340 345 347
<b>How much time do you spend reading at home each day?</b> A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	20 47 26 8	4 6 0 0	17 11 0 0	15 43 24 6	63 77 77 67	5 7 7 3	21 13 23 33	0 0 0 0	0 0 0 0	353 350 348 345	22 46 22 9	12 10 0 0	74 77 79 64	15 13 21 36	0 0 0 0	353 350 348 345	22 46 18 14	3 2 1 0	67 68 56 50	25 26 36 40	4 4 8 10	346 346 343 341
<b>How many pages do you read in school and to complete homework assignments?</b> A. five or fewer pages B. six to ten pages C. eleven or more pages	31 23 47	2 1 6	6 4 11	28 25 34	78 93 62	6 1 15	17 4 27	0 0 0	0 0 0	349 350 350	28 22 50	5 3 9	79 91 68	17 6 23	0 0 0	349 349 350	29 21 50	1 2 3	56 62 68	36 31 25	7 5 5	343 344 346
<b>Optional school/SAU question</b> A. B. C. D.	67 0 0 33	0   0	0   0	0   1	0   100	2   0	100   0	0   0	0   0	340   352	67 0 0 33	0   0	0   100	0   0	0   0	340   352						

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 3  
SAU: MSAD 71  
School: Kennebunk Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 362–380)	2006-2007	30	26	56	35	1985	14
	2007-2008	50	47	76	55	2277	17
	<b>2008-2009</b>	<b>46</b>	<b>36</b>	<b>64</b>	<b>40</b>	<b>2328</b>	<b>17</b>
	Cum. Total*	126	36	196	43	6590	16
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 342–360)	2006-2007	72	63	89	56	6990	51
	2007-2008	55	51	61	44	6764	50
	<b>2008-2009</b>	<b>70</b>	<b>55</b>	<b>83</b>	<b>52</b>	<b>7045</b>	<b>52</b>
	Cum. Total*	197	56	233	51	20799	51
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 326–340)	2006-2007	13	11	13	8	3673	27
	2007-2008	2	2	2	1	3504	26
	<b>2008-2009</b>	<b>9</b>	<b>7</b>	<b>10</b>	<b>6</b>	<b>3137</b>	<b>23</b>
	Cum. Total*	24	7	25	5	10314	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 300–324)	2006-2007	0	0	0	0	1193	9
	2007-2008	0	0	0	0	1044	8
	<b>2008-2009</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>997</b>	<b>7</b>
	Cum. Total*	3	1	3	1	3234	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>48</b>	<b>100</b>	36.5	76.0	37.3	77.7	31.5	65.6
<b>A. Number</b>	<b>20</b>	<b>42</b>	15.1	75.5	15.5	77.5	12.8	64.0
<b>B. Data</b>	<b>8</b>	<b>17</b>	6.7	83.8	6.9	86.3	6.1	76.3
<b>C. Geometry</b>	<b>8</b>	<b>17</b>	6.1	76.3	6.3	78.8	5.5	68.8
<b>D. Algebra</b>	<b>12</b>	<b>25</b>	8.6	71.7	8.7	72.5	7.1	59.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 3  
 SAU: MSAD 71  
 School: Kennebunk Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	128	46	36	70	55	9	7	3	2	356	160	40	52	6	2	357	13507	17	52	23	7	348
<b>Ethnicity</b>																						
African American/Black	1										3						407	7	37	32	24	338
American Indian or Native Alaskan	0										0						99	7	47	38	7	344
Asian or Pacific Islander	2										3						223	25	45	24	7	350
Hispanic	1										1						162	6	44	35	15	341
Caucasian/White	124	45	36	68	55	8	6	3	2	356	153	40	52	6	2	357	12616	18	53	23	7	348
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	25	4	16	14	56	5	20	2	8	348	29	17	55	21	7	349	2204	6	36	36	22	338
No	103	42	41	56	54	4	4	1	1	358	131	45	51	3	1	359	11303	19	55	21	4	350
<b>Current LEP</b>																						
Yes	2										3						412	7	37	35	21	339
No	126	45	36	70	56	8	6	3	2	356	157	40	52	6	2	357	13095	18	53	23	7	348
<b>Economically disadvantaged</b>																						
Yes	12	3	25	5	42	4	33	0	0	347	12	25	42	33	0	347	5727	10	48	31	12	343
No	116	43	37	65	56	5	4	3	3	357	148	41	53	4	2	358	7780	23	55	18	4	351
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	128	46	36	70	55	9	7	3	2	356	160	40	52	6	2	357	13501	17	52	23	7	348
<b>Gender</b>																						
Female	58	17	29	37	64	3	5	1	2	356	76	36	58	5	1	357	6568	16	52	24	8	348
Male	70	29	41	33	47	6	9	2	3	356	84	44	46	7	2	358	6939	18	53	22	7	348
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	3										9	44	22	33	0	354	2300	4	43	39	14	340
No	125	45	36	70	56	7	6	3	2	356	151	40	54	5	2	358	11207	20	54	20	6	350
<b>Gifted/talented program</b>																						
Yes	0										0						155	73	26	1	0	368
No	128	46	36	70	55	9	7	3	2	356	160	40	52	6	2	357	13352	17	52	23	7	348

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 3  
SAU: MSAD 71  
School: Kennebunk Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	2	2	67	1	33	0	0	0	0	363	2	67	33	0	0	363	5	9	38	32	21	340
B. less than one hour	83	37	37	57	56	6	6	1	1	357	83	40	54	5	1	358	80	19	54	22	5	349
C. one to two hours	14	6	35	9	53	2	12	0	0	356	14	43	48	10	0	358	13	16	51	24	9	347
D. more than two hours	1	0	0	1	100	0	0	0	0	352	1	50	50	0	0	361	3	6	31	39	24	337
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	37	25	56	17	38	3	7	0	0	361	36	60	35	5	0	362	40	25	51	17	7	351
B. good	54	17	26	44	67	4	6	1	2	354	53	29	63	6	1	355	45	14	56	24	6	348
C. fair	8	3	30	6	60	1	10	0	0	357	9	36	57	7	0	358	12	7	49	34	10	343
D. poor	1	0	0	1	100	0	0	0	0	344	2	33	67	0	0	354	3	3	35	43	20	337
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	49	22	38	33	57	3	5	0	0	358	48	42	53	4	0	359	38	23	52	19	5	351
B. They match some of what I have learned.	39	18	38	25	53	3	6	1	2	357	39	42	51	5	2	358	45	16	56	22	6	348
C. They match just a little of what I have learned.	12	4	29	8	57	2	14	0	0	353	11	35	53	12	0	355	12	10	45	33	12	343
D. There is no match.	0										1	0	50	50	0	347	5	5	35	38	22	338
<b>How hard was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	12	3	23	10	77	0	0	0	0	355	14	25	70	5	0	356	17	8	45	34	13	342
B. about the same as my regular schoolwork	55	26	42	29	47	6	10	1	2	357	54	46	45	8	1	358	59	19	55	21	5	350
C. easier than my regular schoolwork	34	14	37	23	61	1	3	0	0	358	32	43	55	2	0	359	24	20	51	21	8	349
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	6	2	29	4	57	1	14	0	0	354	5	29	57	14	0	354	15	8	41	35	15	341
B. 30–45 minutes	40	20	45	21	48	2	5	1	2	358	31	45	48	5	2	358	29	16	54	23	6	348
C. 45–60 minutes	44	17	35	32	65	0	0	0	0	358	35	36	64	0	0	358	32	21	55	19	5	350
D. more than 60 minutes	10	3	27	4	36	4	36	0	0	349	29	48	40	12	0	359	25	21	53	20	6	350
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	3	0	0	3	100	0	0	0	0	355	2	0	100	0	0	355	6	6	33	39	23	337
B. two or three days a week	11	8	62	5	38	0	0	0	0	361	11	65	35	0	0	362	12	15	55	22	8	348
C. two or three times each month	31	12	32	24	65	1	3	0	0	356	36	37	61	2	0	357	26	20	56	19	5	350
D. never or almost never	56	26	39	33	49	7	10	1	1	357	51	43	45	10	1	358	56	18	52	23	7	348
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	24	11	38	16	55	2	7	0	0	356	33	46	50	4	0	358	37	14	51	27	9	346
B. two or three days a week	32	14	37	21	55	2	5	1	3	356	31	40	51	6	2	358	27	20	55	19	6	350
C. two or three times each month	30	15	42	19	53	2	6	0	0	359	24	42	53	6	0	359	19	22	53	19	6	350
D. never or almost never	13	6	38	8	50	2	13	0	0	357	11	41	47	12	0	358	18	15	51	26	8	347
<b>Optional school/SAU question</b>																						
A.	67	0	0	2	100	0	0	0	0	352	67	0	100	0	0	352						
B.	0										0											
C.	0										0											
D.	33	0	0	1	100	0	0	0	0	356	33	0	100	0	0	356						